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PTO/SB/21 (09-04)

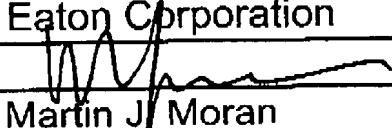
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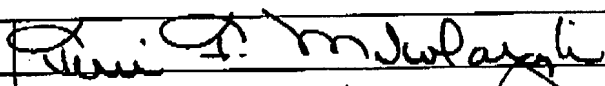
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/522,792	
	Filing Date	n/a	
	First Named Inventor	n/a	
	Art Unit	n/a	
	Examiner Name	n/a	
Total Number of Pages in This Submission	10	Attorney Docket Number	02-PCS-413 (160)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Recordation Form & Assignment
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Eaton Corporation		
Signature			
Printed name	Martin J. Moran		
Date	November 1, 2007	Reg. No.	26,694

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Terri F. Mikolajczyk	Date	11/1/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 02 2007

Docket No. 02-PCS-413 (160)

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SMC Electrical Company, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) May 17, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: EATON CORPORATION

Internal Address: _____

Street Address: EATON CENTER
1111 SUPERIOR AVENUE

City: CLEVELAND

State: OHIO

Country: US Zip: 44114

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

10/522,792

☐ This document is being filed together with a new application.
B. Patent No.(s)Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Eaton Corporation

Internal Address: _____

Street Address: 170 Industry Drive
RDC Park West

City: Pittsburgh

State: PA Zip: 15275

Phone Number: 412.494.3100

Fax Number: 412.494.3387

Email Address: Martin.J.Moran@eaton.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 05-0275

Authorized User Name Eaton Corporation

9. Signature: _____

Signature

November 1, 2007
DateMartin J. Moran, Reg. No. 26,694
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 10

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

NOV 02 2007

Assignment

THIS ASSIGNMENT is entered into as of the 17th day of May 2007, by and between SMC ELECTRICAL COMPANY, INC., a West Virginia corporation of 6072 Ohio River Road, Huntington, West Virginia 25702, (being referred to herein as "Assignor") and EATON CORPORATION, an Ohio Corporation of 1111 Superior Avenue, Cleveland, Ohio 44114 (being referred to herein as "Assignee").

WITNESSETH:

WHEREAS, the Assignor is the owner of United States Patent Application No. 10/522,792 filed on June 28, 2005 (the "Patent Application"); and

WHEREAS, the Assignee desires to acquire the entire right, title and interest of SMC in and to the Patent Application and any and all inventions disclosed therein

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee the Assignor's entire right, title and interest (including rights to recover for past infringement) in and to the Patent Application, the inventions disclosed therein, and to any and all patents and patent rights for the United States of America and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, which may be granted thereon, and requests the Director - U.S. Patent and Trademark Office to recognize that the Patent Application is now owned by Assignee. In addition to, and not in limitation of the foregoing, Assignor hereby sells, assigns and transfers to the Assignee the Assignor's entire right, title, and interest (including rights to recover for past infringement) in and to the patents and patent applications identified in attached Exhibit "A." Exhibit "A" sets forth the responsibilities as between Assignor and Assignee for further prosecuting and maintaining each such patent or

patent application on and after May 17, 2007. Assignor will execute without further consideration all papers reasonably deemed necessary by Assignee to vest title in Assignee and Assignee's successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have executed this Assignment, by proper persons duly authorized.

ASSIGNOR:

SMC Electrical Products, Inc.

Attest: Oline Feamy

David Whitt
By: David Whitt
Title: President
Date: MAY 17, 2007

ASSIGNEE:

EATON CORPORATION

Attest: _____

By: _____
Title: _____
Date: _____

Attest: _____

By: _____
Title: _____
Date: _____

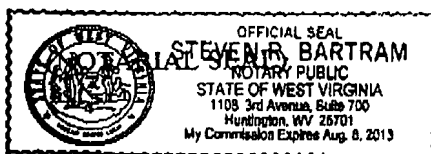
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

STATE OF WEST VIRGINIACOUNTY OF CABELL, TO-WIT:

I, STEVEN R. BARTRAM, a Notary Public in and for the County and State aforesaid, do hereby certify that David Whitt, as President of SMC ELECTRICAL PRODUCTS, INC., whose name is signed to the writing hereto annexed, bearing date the 17th day of, May, 2007, has this day acknowledged the same before me in my said County, to be the act and deed of said corporation.

Given under my hand this 17th day of May 2007.

My commission expires August 8, 2013



[Signature]
Notary Public

STATE OF _____

COUNTY OF _____, TO-WIT:

I, _____, a Notary Public in and for the County and State aforesaid, do hereby certify that _____, as _____ of Eaton Corporation, whose name is signed to the writing hereto annexed, bearing date the _____ day of May, 2007, has this day acknowledged the same before me in my said County to be the act and deed of said corporation.

Given under my hand this _____ day of _____, 2007.

My commission expires _____.

(NOTARIAL SEAL)

Notary Public

patent application on and after May 17, 2007. Assignor will execute without further consideration all papers reasonably deemed necessary by Assignee to vest title in Assignee and Assignee's successors and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have executed this Assignment, by proper persons duly authorized.

ASSIGNOR:

SMC Electrical Products, Inc.

Attest: _____

By: David Whitt

Title: President

Date: _____

ASSIGNEE:

EATON CORPORATION

Attest: Eric W. [Signature]

James A. Sternweis

By: JAMES A. STERNWEIS

Title: ~~VIC~~ PRESIDENT - EATON ELECTRICAL INC.

Date: 5/17/2007

Attest: Eric W. [Signature]

J. R. [Signature]

By: JERRY R. [Signature]

Title: ATTORNEY AT LAW

Date: 5/17/2007

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

STATE OF _____,

COUNTY OF _____, TO-WIT:

I, _____, a Notary Public in and for the
County and State aforesaid, do hereby certify that David Whitt, as President of SMC ELECTRICAL
PRODUCTS, INC., whose name is signed to the writing hereto annexed, bearing date the _____ day of,
May, 2007, has this day acknowledged the same before me in my said County, to be the act and deed of
said corporation.

Given under my hand this _____ day of May 2007.

My commission expires _____.

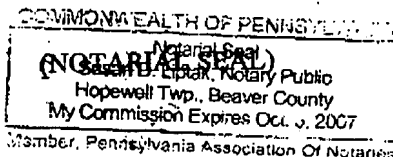
(NOTARIAL SEAL)

Notary PublicSTATE OF PennsylvaniaCOUNTY OF Beaver, TO-WIT:

I, Dusan D. Liptak, a Notary Public in and for the
County and State aforesaid, do hereby certify that James A. Stennweis, as
authorized representative of Eaton Corporation, whose name is signed to the writing hereto annexed,
bearing date the 17th day of May, 2007, has this day acknowledged the same before me in my said
County to be the act and deed of said corporation.

Given under my hand this 17th day of May, 2007.

My commission expires October 5, 2007.



Dusan D. Liptak
Notary Public

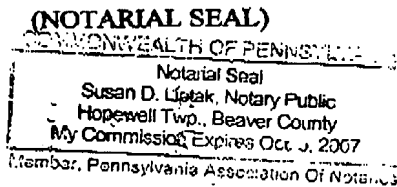
STATE OF Pennsylvania
COUNTY OF Beaver, TO-WIT:

I, Susan D. Liptak, a Notary Public in and for the
County and State aforesaid, do hereby certify that Jerry L. Whitaker, as
Authorized Representative of Eaton Corporation, whose name is signed to the writing hereto annexed,
bearing date the 17th day of May, 2007, has this day acknowledged the same before me in my said
County to be the act and deed of said corporation.

Given under my hand this 17th day of May, 2007.

My commission expires October 5, 2007.

Susan D. Liptak
Notary Public



05/10/2007 18:35 IFAX faxtemp@lampodell.com

+ srb

018/031

**Patent Title: Low Voltage, Two Level, Six-pulse Induction Motor Controller Driving
A Medium of High Voltage, Three of More-Level AC Inverter Bridge**

File No	Ctry	Status	Application No.	Application Date	Grant No.	Grant Date	Status Remarks	Next Annulity Date	Patent Responsibility after 5-17-07
P6398	US	ABD	60389,355	31-Jul-02				none	none
P6551	US	ABD	60453,817	12-Aug-03				none	none
F171922	PCT	NAT	PCT/2003/015687	31-Jul-03	WO 2004/015951	18-Feb-04	PCT Phase concluded	none	none
A6396	US	PEN	10522,792	28-Jan-05			Awaiting a first Office Action	31-Jul-08	Eaton
F171901	AU	PEN	2003295296	31-Jul-03			Awaiting a first Examination Report	31-Jul-07	Eaton
F171907	SR	PEN	PI 0313264-8	31-Jul-03			Awaiting a first Office Action	31-Jul-07	SMC
F171902	CA	PEN	249356	31-Jul-03			A request for examination must be filed before 31-Jul-06	31-Jul-07	Eaton
F171918	CN	PEN	03818246.3	31-Jul-03			Chinese application has been allowed. Final fees due 21-Jan-07 have been paid by SMC.	31-Jul-08	Eaton
F171903	EP	PEN	03794748.0	31-Jul-03			Awaiting a first Office Action	31-Jul-07	Eaton
F171904	JP	PEN	2004-521519	31-Jul-03			Awaiting a first Office Action	Due upon grant	SMC
F171905	KR	PEN	10-2005-7001668	31-Jul-03			A request for examination must be filed before 31-Jul-08	Due upon grant	SMC
F171910	MX	PEN	PA/02005/001088	31-Jul-03			Awaiting a first Office Action	Due upon grant	Eaton
F171946	SG	PAT	200600316-5	31-Jul-03	109742	26-Feb-07	Patented	31-Jul-07	SMC
F171916	ZA	PAT	2005/02661	31-Jul-03	2006/0561	30-Nov-06	Patented	31-Jul-07	SMC

EXHIBIT

A